

Policy for Minimum Radio Requirements for Radios Purchased Utilizing Homeland Security Grant Program Funds

This policy establishes the basic radio requirements for public safety radio equipment in the (Low Band) 42 MHz – 50 MHz, (VHF) 150 – 174 MHz, (UHF) 450 – 470 MHz, 700 MHz & 800 MHz frequency band when using Homeland Security Grant Program funds to purchase radio equipment.

All radios purchased with Homeland Security Grant Program funding must be programmed with the appropriate Interoperability / Mutual Aid channels as found in the Tennessee Interoperability Guide, Appendix U.

Additional technical specification information can be found in the Tennessee Interoperability Guide, Appendix S.

Analog only Radio Equipment

Low Band radios purchased with Homeland Security Grant Program funds must be FCC type accepted.

VHF / UHF radios purchased using Homeland Security Grant Program funds must be FCC type accepted for narrow band.

800 MHz radios purchased using Homeland Security Grant Program funds must be FCC type accepted for usage of the NPSPAC interoperability channels.

Digital Voice Radio Equipment

Any digital radio equipment purchased with Homeland Security Grant Program funds must be FCC type accepted for P25.

Mobile Data Radio Equipment

At this time, there is no published standard for mobile data. If a standard is established, this policy will be updated.